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ABSTRACT

A sourcebook for foreign students and scholars already in the United States who are seeking additional financial resources to complete their U.S. education is presented. These sources of upport are mostly available from U.S. private, nonprofit organizatio s including professional societies, scientific and medical research organizations, scholarly institutes, foundations, and civic organizations. For each of the 38 groups, information is provided on: title and purpose of the award, organizational background, eligibility criteria, the amount and time period of the award, and the application procedure. Criteria by which the organizations were chosen include: the donors offer awards for study by foreign students and scholars primarily in the United States, although some awards provide opportunities to study in another country; the organizations offer awards directly to the individual student or scholar; the organizations offer awards for support of educational programs at undergraduate, graduate, and/or postgraduate levels, including professional research; and a substantial number of the awards are in the social sciences and the natural and life sciences. An index to awards by field of study is appended, along with a bibliography. (SW)

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Private Sector Funding Available to Foreign Scholars and Students in the United States

Prepared by Ellen Wise Sivon

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National Association for Foreign Student Affairs
1860 19th St., N.W.
Washington, DC 20009
1984

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The National Association for Foreign Student Affairs is a non-profit membership association that provides training, information, and other educational services to professionals in the field of international educational exchange. The membership is composed of more than 4,500 representatives of postsecondary institutions, school systems, community organizations, and educational associations. Members implement Association programs and participate in the determination of policies and activities through their Board of Directors and more than 35 committees, commissions, and special interest groups.

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PRIVATE SECTOR FUNDING AVAILABLE TO FOREIGN STUDENTS AND SCHOLARS IN THE UNITED STATES

Preface

In the spring of 1983, a study was undertaken to examine the scope of private sector, or non-U.S. government funding of postsecondary foreign students and scholars in the United States. The four major objectives of the study were:

1. to identify private organizations offering financial assistance to foreign students and scholars already in the United States. This information was to be used to revise an existing publication of the National Association for Foreign Student Affairs (NAFSA) entitled "List of Organizations that Accept Applications for Financial Support from Foreign Students Already in the U.S.";

2. to review the various sources of funding available to foreign students and scholars in this country;

3. to identify the personal characteristics of foreign students and scholars who receive funding from private organizations; and

4. to identify how private organizations evaluate their investment in foreign students and scholars.

The survey consisted of an open-ended questionnaire which was mailed to 183 private organizations. The questionnaire was divided into two parts. Part I requested information about each organization and its funding programs. Part II requested data on the numbers and kinds of foreign students and scholars who actually received financial assistance from the organization, as well as information about the organization's evaluation of its grantees. Responses were received from a total of 85 organizations, a return rate of 46 percent.

The results of the survey revealed the following circumstances regarding funding of foreign students and scholars by U.S. private organizations:

-- a relatively small number of awards given through U.S. private sector sources, and keen competition for them among U.S. and foreign students;

-- an emphasis upon graduate, versus undergraduate, financial support, notably at the doctoral level;

-- an absence of financial support for students and scholars in the popular fields of engineering and business and management; and a concentration of support for students and scholars in the social sciences and natural and life sciences;

-- an absence of support for foreign students and scholars from Africa, South and East Asia and the Middle East, and a concentration of support for students and scholars from Latin America and Europe;

-- a concentration of funding available and awarded to female foreign students and scholars by a number of small private foundations in the U.S., although overall the number of grants to female foreign students and scholars is relatively small;

-- the specification in almost all cases that financial awards are unrestricted according to nationality and are available to foreign (and U.S.) citizens regardless of whether they apply from within the United States or from abroad.

Findings of the study relevant to the first three objectives are published in this directory, for the use of foreign students and scholars and professionals in international educational exchange. Additional information about the study may be obtained from NAFSA.

Support for the study and the publication of this sourcebook was provided by NAFSA through its grant from the United States Information Agency (USIA). The author wishes to extend her gratitude to Mary Peterson, Director of NAFSA's Field Service and to Jerry Wilcox, Director of the International Student Office at Cornell University for their support and assistance in providing guidelines for the revision of the NAFSA document. Special appreciation is extended to Stephen Arnold, Associate Professor and co-director of the International Development Program, of the American University, who provided valuable advice in the development of the survey instrument, to Cassandra Pyle, Vice President, Division of International Education, American Council on Education, for her assistance with the development of the study, and to Adelaide Heyde-Parsons, Director of the Ohio Program of Intensive English at Ohio University, for her suggestions of funding opportunities to be included.

Introduction

This publication is intended as a sourcebook for foreign students and scholars already in the United States who are seeking additional financial resources to complete their U.S. education. The sources of support listed are mostly available from U.S. private, nonprofit organizations including professional societies, scientific and medical research organizations, scholarly institutes, foundations, and civic organizations. Financial resources available from U.S. government agencies and U.S. colleges and universities are generally not included in this publication. For further information on the latter, please refer to the bibliography at the end of this sourcebook.

The following is offered as a guide for use of this sourcebook, describing the criteria by which the organizations listed were chosen:

1. The organizations offer awards for study by foreign students and scholars primarily in the United States, although some awards provide opportunities to study in another country;

2. The organizations offer awards directly to the individual student or scholar, who may apply on his or her own while in the U.S., rather than applying through supporting organizations or academic institutions in the U.S. or abroad;

3. The organizations offer awards for support of educational programs at the undergraduate, graduate, and/or postgraduate levels, including professional research;

4. The organizations generally do not offer awards available only to candidates who must be nominated by an academic institution or by a particular ministry in the candidate's home country. However, if the award is tenable in the U.S. and the candidate may initiate the procedure for nomination, the organization has been included;

5. Although every attempt was made to include organizations offering financial support for a wide range of fields of study, a substantial number of awards represented here are in the social sciences and the natural and life sciences.

It should be noted that the majority of organizations listed in this sourcebook offer financial assistance both to foreign students and scholars already in the United States and to those applying from their home countries for U.S. financial support. In many cases, applications are also accepted from foreign or U.S. students or scholars for study or research at overseas institutions. Most organizations represented in this directory do not specify citizenship requirements, therefore the foreign student or scholar using this resource should be aware that he or she will most likely be competing with U.S. citizens for available financial assistance.

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN
Educational Foundation Programs Office
2401 Virginia Avenue
Washington, D.C. 20037

Title and Purpose of Award	International Fellowship. An award for advanced study and training to women of outstanding ability who are citizens of countries other than the U.S.
Organization Background	The American Association of University Women is the largest and oldest national organization working for the advancement of women. Its Educational Foundation enables AAUW members to extend the benefits of education to other women through its awards and grants programs and special programs including educational exchanges and achievement awards.
Eligibility Criteria	Citizenship: Unrestricted. The applicant must hold an academic degree equivalent to at least the bachelor's degree from a U.S. university at the time of application. In addition, the applicant must have a specific plan of study or research that will advance her professional competence, and intend to return home to pursue her professional career. Preference will be given to applicants who have definite positions to return to in their own countries.
Financial Data	There are approximately 60 awards available ranging from $4,000 to $10,000 for one academic year. The awards are not renewable.
Application Procedure	Application materials may be obtained from the above address or from cultural affairs officers at U.S. embassies, or from an affiliate of the International Federation of University Women.

AMERICAN HOME ECONOMICS ASSOCIATION FOUNDATION
2010 Massachusetts Avenue, N.W.
Washington, D.C. 20036

Title and Purpose of Award	International Fellowship. An award to an international student to support graduate study in the U.S. in the field of home economics. The foundation is currently encouraging doctoral study in the areas of administration, family economics and management, housing, and rehabilitation.
Organization Background	The American Home Economics Association Foundation's purpose is to foster public well-being and to advance home economics in all its aspects.
Eligibility Criteria	Citizenship: Unrestricted. The fellowship is intended for home economics study at the graduate level, but exceptions may be made for applicants from countries that offer little or no college training in home economics. The foundation is currently encouraging doctoral study in the areas of administration, family economics and resource management, housing, and rehabilitation. Applicants must demonstrate ability to speak, read, and write English.
Financial Data	There are six awards ranging from $2,000 to $3,000 for a period of one year. The award money may be used toward tuition and fees.
Application Procedure	Application materials may be obtained from the above address. Application deadline: January 15. Application fee: $10.00.

THE AMERICAN NUMISMATIC SOCIETY
Broadway at 155th Street
New York, New York 10032

Title and Purpose of Award

1. Graduate Seminar in Numismatics. A grant-in-aid for study at the annual Seminar in Numismatics, offered to provide students with a deeper understanding of the contributions made by numismatics to other fields of study.

2. Graduate Fellowship. A fellowship award to a university graduate student in the fields of the humanities or the social sciences for research on a topic in which the use of numismatic evidence plays a significant part.

Organization Background

The Numismatic Society is committed to the promotion of numismatics through research and publications. The Society's museum houses one of the most important numismatic collections in the world and its library houses a comprehensive collection of numismatic literature.

Eligibility Criteria

Citizenship: Unrestricted.

1. Graduate Seminar: Grants available to students of high competence who will have completed at least one year of graduate work in classical studies, archaeology, history, art history, economic history, or other related disciplines. Applications will also be accepted from junior faculty members with a degree in one of these fields. Restricted to individuals affiliated with colleges and universities in the United States or Canada.

2. Graduate Fellowships: Available to a university graduate student in the fields of the humanities or the social sciences who: (a) will have completed the general examinations (or the equivalent) for the doctorate; (b) will be writing a dissertation during the academic year on a topic in which the use of numismatic evidence plays a significant part; and (c) has attended one of the American Numismatic Society's Graduate Seminars prior to the time of application.

Financial Data

1. Graduate Seminar: There are 12 awards available at $900 each for a period of 9 weeks.

2. Graduate Fellowship: There is one award available at $3,500 for one academic year.

THE AMERICAN NUMISMATIC SOCIETY (cont'd.)

Application Procedure

Application forms may be obtained from the above address. A transcript of the applicant's graduate education plus three evaluations must also be included with the application.
Application deadline: March 1.

ARAB STUDENT AID INTERNATIONAL
P.O. Box 10
Fanwood, New Jersey 07023

Title and Purpose of Award	Scholarship Loan. Loans are available to assist highly qualified Arab students who are in need of funds to complete their undergraduate education.
Organization Background	Arab Student Aid International, registered in the United States, is a non-profit, tax-exempt organization totally independent from any political ideology and not affiliated with any government or religious sect.
Eligibility Criteria	Citizenship: The applicant must be a citizen of an Arab nation. The applicant should also be in the U.S. on an F-1 (student) visa, maintain a B average, be proficient in the English language and not be studying in an English language program, and be able to prove that he or she is financially in need. In addition, the applicant should be attending a four-year college or university (for students already in the U.S. they must have completed one full year as a full-time student), and make a declaration of intent to return to the Arab world upon graduation.
Financial Data	A limited number of awards are given annually, according to funds available, and are based on financial need and academic ability.
Application Procedure	Requests for application materials should be directed to the above address. Application deadline: May 1.

ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS
1111 N. 19th Street, Suite 210
Arlington, Virginia 22209

Title and Purpose of Award	The Harvey W. Wiley Scholarship Award. A two-year scholarship to an undergraduate student who plans to do graduate study or proposes to work in an area important to public health and agriculture.
Organization Background	AOAC is an independent, internationally respected association devoted to the development, testing, validation, and publication of accurate and precise methods of analysis of commodities related to agriculture, public health, and safety. The association also conducts and encourages research in analytical chemistry and other sciences related to agriculture and public health and to the regulatory control of commodities in these fields.
Eligibility Criteria	Citizenship: Unrestricted. The applicant must be a sophomore, must be a "B" or better student and be planning graduate study or have demonstrated a desire to serve in a career in research, regulatory work, quality control, or teaching in an area of interest to AOAC. The awardee must also demonstrate financial need to complete an undergraduate course of study.
Financial Data	A two-year $1,000 scholarship to be applied in two $500 increments to the third and fourth years of undergraduate study.
Application Procedure	Any interested persons may nominate candidates. Obtain nomination materials from the above address.

BELGIAN AMERICAN EDUCATIONAL FOUNDATION, INC.
195 Church Street
New Haven, Connecticut 06510

Title and Purpose of Award

Graduate and Postgraduate Fellowships. Awards for advanced study in any field for Belgian students to study in the U.S. and for U.S. students to study in Belgium.

Organization Background

The Belgian American Educational Foundation, Inc. was established to promote a spirit of friendship and understanding between the Belgian and the American people. It created and supports a program of graduate education whereby Belgian and American students may be given the opportunity for further study and research in a university or institution of higher learning in the other country.

Eligibility Criteria

Citizenship: U.S. or Belgian.
The fellowships are available to students with a master's degree or the equivalent, and are for study in all fields.

Financial Data

Eight awards are available for Belgians to study in the U.S. at $8,000 each for a period of 10 months. The award includes a stipend, tuition, and travel.

Application Procedure

Applications may be obtained from the Dean of the Graduate School, who must nominate the candidate. Application deadline: December 31.

BUSINESS AND PROFESSIONAL WOMEN'S FOUNDATION
2012 Massachusetts Avenue, N.W.
Washington, D.C. 20036

Title and Purpose of Award	Sally Butler Memorial Fund for Latina Research. An award to a Latin American woman engaged in pre-doctoral or advanced research on issues of importance to women.
Organization Background	The BPW Foundation Research Grant Programs reflect the overall Foundation goal to improve the economic status of working women. By means of small grants, these programs aim to support vital feminist scholarship by women and men on women's employment and economic issues.
Eligibility Criteria	Applicant must be a woman of Latin American descent or citizenship, including women in the Caribbean, North, South, and Central American regions, and be conducting research at the pre-doctoral or postdoctoral levels or the equivalent.
Financial Data	A one-year award of $500 - $3,000. The number of awards vary, but average about two per year. Award money may be used for field expenses, computer time, printing and duplication, transcription, supplies and postage, travel to research site. Funds will not cover travel to conferences, coursework abroad, tuition, institutional overhead, research assistant salaries.
Application Procedure	Applicants are required to write a preliminary letter requesting an application form and including a concise statement about the proposed research subject and the applicant's academic level. Candidates should indicate Latin American background in the letter. Applications may be obtained from the Research Assistant at the above address. Application deadline: January 1.

CARNEGIE INSTITUTE OF WASHINGTON
Geophysical Laboratory
2801 Upton Street, N.W.
Washington, D.C. 20008

Title and Purpose of Award

1. Pre-doctoral Fellowship.
2. Post-doctoral Fellowship.

Both awards are offered to foreign students of exceptional talent, for training in experimental methods in petrology, geochemistry, and geophysics in the general interests of international exchange and cooperation.

Organization Background

The Carnegie Institute of Washington's Geophysical Laboratory is among the world's foremost centers for training and research in the earth sciences. Most of the work conducted through the Laboratory fellowship programs focuses on experimental and theoretical investigations of geological field problems for understanding the composition, temperature, pressure, and dynamics of the Earth's interior.

Eligibility Criteria

Citizenship: Unrestricted.
Applicants for both fellowships must be either registered in a Ph.D. program or have completed requirements for the Ph.D. in the fields of petrology, spectral mineralogy, biogeochemistry, geophysics, element concentration, diffusion and kinetics high-pressure and high temperature phase equilibria. Laboratory experience is desirable but not mandatory.

Financial Data

1. Pre-doctoral Fellowships. Two one-year awards of $2,400 each are available annually.
2. Postdoctoral Fellowships. Four one-year awards of $18,000 each are available annually.

Award money may be used for travel and personal expenses, but not for tuition.

Application Procedure

Applications may be obtained from the Executive Officer at the above address. After an area of mutual interest has been established with a Carnegie Institute faculty member, the applicant must submit a completed application form, three letters of recommendation, a curriculum vitae, and a three-to four-page research proposal.
Application deadline: December 1.

CENTER FOR HELLENIC STUDIES
3100 Whitehaven Street, N.W.
Washington, D.C. 20008

Title and Purpose of Award	Junior Fellowship. An award for postdoctoral study in the fields of ancient Greek literature, history, and philosophy.
Organization Background	The Center for Hellenic Studies offers a program of study for scholars of ancient Greek literature, history, and philosophy. Individual study and research is encouraged, using the library facilities of the center as well as the Inter-Library Loan system.
Eligibility Criteria	Citizenship: Unrestricted. Prerequisites for the fellowships are the Ph.D. (or its equivalent) and professional competence in ancient Greek.
Financial Data	Eight fellowships are awarded annually at $9,000 each for a period of one year. Housing (with all utilities included) at the center is included.
Application Procedure	Application materials may be obtained from the Director at the above address. Application forms should be accompanied by a detailed project of work in the field of ancient Greek literature, history, or philosophy, and followed by at least two letters of recommendation. Application deadline: October 31.

CIVITAN INTERNATIONAL FOUNDATION
P.O. Box 2102
Birmingham, Alabama 35201

Title and Purpose of Award

1. The Roy M. Abagnale Memorial Fellowship Award. An annual award to a graduate student in an accredited university program or internship for the purpose of "encouraging and promoting a better understanding of the free enterprise system."

2. Dr. Courtney W. Shropshire Memorial Scholarship Fund. An award to a college or university undergraduate or graduate student planning a career in teaching in the subjects identified below.

Organization Background

Civitan International Foundation was established in 1960 by the Executive Board of Civitan International for the purpose of supporting educational and teaching pursuits.

Eligibility Criteria

Citizenship: Unrestricted.

1. The Roy M. Abagnale Memorial Fellowship Foundation. The award is presented yearly to a graduate student in an accredited university program or internship in the areas of economics, political science, business or marketing. The award of the fellowship is based on the submission of an outline for an original research or position paper which will promote a better understanding of the free enterprise system.

2. Dr. Courtney W. Shropshire Memorial Scholarship. An award to a student in the final year of undergraduate work in an accredited college or university or to obtain a Master's degree and planning a career in teaching on one or more of the following subjects: history, political science, civics, special or vocational education.

Financial Data

1. The Roy M. Abagnale Memorial Fellowship Award. An award in the amount of $3,000 is made to a single individual for a period of one year.

2. Dr. Courtney W. Shropshire Memorial Scholarship Fund. An unspecified number of scholarships ranging from $500 to $2,000 are awarded annually for a period of one year.

CIVITAN INTERNATIONAL FOUNDATION (cont'd.)

Application Procedure

Application materials may be obtained from the above address.
Applications deadlines:

1. The Roy M. Abagnale Memorial Fellowship Award: May 1.
2. Dr. Courtney W. Shropshire Memorial Scholarship Fund: March 1.

DAMON RUNYON-WALTER WINCHELL CANCER FUND
33 West 56th Street
New York, New York 10019

Title and Purpose of Awards

1. Postdoctoral Fellowship Grant. Intended to augment the training of a scientist who has demonstrated the motivation and potential to conduct original research in the cancer area.

2. Human Cancer-Directed Fellowship Grant. Intended to augment the training of a clinician-scientist who has demonstrated the motivation and potential to conduct original clinical or basic human cancer-related research.

Organization Background

The Damon Runyon-Walter Winchell Cancer Fund is a unique charitable organization. All administrative costs are covered by income from its theatre ticket service and from special events and, if necessary, from a small portion of income from its portfolio. The sole mission of the Fund is to further advancement of cancer research.

Eligibility Criteria

Citizenship: Unrestricted.

1. Postdoctoral Fellowship Grant. The fellowship, applied for by the candidate in collaboration with the sponsor, is awarded to an institution for the support of the designated fellow to work on a specific project within the broad field of cancer-related research under the supervision of the sponsor. Persons working in universities, hospitals, and research institutions are eligible to apply. Fellowships are reserved for: (a) persons who will have had no more than 12 months of postdoctoral research experience; (b) persons wishing to redirect their research effort into the cancer field.

2. Human Cancer-Directed Fellowship Grant. The fellowship, applied for by the candidate in collaboration with the sponsor, is awarded to an institution for the support of the designated Fellow to undertake either basic or clinical investigation in human cancer under the supervision of the sponsor. Sponsors working in universities, hospitals, and research institutions are eligible to apply for a fellowship on behalf of a candidate, provided the proposal is human cancer-related. Fellowships are reserved for: (a) individuals nearing completion of their clinical training programs, or those who have finished

DAMON RUNYON-WALTER WINCHELL CANCER FUND (cont'd.)

their residency not more than two years before applying; (b) doctors of philosophy not holding an M.D. degree, if the proposed research deals with human cancer.

Financial Data

For both grants, the amount of the award is $35,000 for a period of two years. There are approximately 90 awards annually (both categories combined.) For each award, there is a $15,500 stipend for the first year, $16,500 for the second year, and a sum of $1,500 each year for supplies, health insurance, and travel to scientific meetings.

Application Procedure

Applications may be obtained by writing to the Research Department at the above address. Curriculum vitaes of the candidate and the sponsor must be submitted along with the application of the research proposals.
Application deadlines: August 15, December 15, March 15.

DUMBARTON OAKS RESEARCH LIBRARY AND COLLECTION
1703 32nd Street, N.W.
Washington, D.C. 20007

Title and Purpose of Award

1. Junior Fellowship. Pre-doctoral awards for research in the areas of Byzantine Studies, Pre-Columbian Studies, and the History of Landscape Architecture.
2. Fellowship. For scholars holding a doctorate or who have done comparable advanced work and wish to pursue research either on a project of their own or one sponsored by Dumbarton Oaks.
3. Summer Fellowship. For scholars who are not incumbent fellows or residents of the Washington metropolitan area.

Organization Background

The Dumbarton Oaks Research Library and Collection occupies the building and grounds in the Georgetown area of Washington, D.C. that were conveyed to Harvard University by Mr. and Mrs. Robert Woods Bliss in 1940. Dumbarton Oaks has important research and study collections in the areas of Byzantine Studies, the History of Landscape Architecture, and Pre-Columbian Studies.

Eligibility Criteria

Citizenship: Unrestricted.

1. Junior Fellowships: For students who at the time of application have passed all preliminary examinations for a higher degree and are writing a dissertation (or the equivalent) under the direction of a faculty member at their own university. In exceptional cases applications will be accepted from students before passing their preliminary examinations.
2. Fellowships: For scholars who at the time of application hold a doctorate or have done comparable advanced work and wish to pursue research either on a project of their own or on one sponsored by Dumbarton Oaks.
3. Summer Fellowships: For scholars (on any level of advancement) who are not incumbent fellows or residents of the Washington metropolitan area. Fellowships are awarded for periods of four to ten weeks between June 15 and September 1.

There are no limitations as to the location of the study programs above.

DUMBARTON OAKS RESEARCH LIBRARY AND COLLECTION (cont'd.)

Financial Data

1. Junior Fellowship. A $6,000 award for the period September 15 to May 31.
2. Fellowship. An $8,000 award for the period September 15 to May 31.
3. Summer Fellowship. Award covers housing, travel expenses between the fellow's home and Washington, and a stipend to cover basic expenses only. Fellowships are awarded for periods of four to ten weeks between June 15 and September 1. The number of awards for each category varies; usually 3-5 in Byzantine Studies and 1 or 2 in other fields. Fellowships are not renewable but initial applications for two successive years will be accepted.

Application Procedure

Consideration in the selection of award recipients is given to (1) the scholarly ability and preparation of the candidate, (2) the interest and value of the project, and (3) its relevance to the resources of Dumbarton Oaks. Application materials may be obtained from the Assistant Director at the above address.
Application deadline: November 15.

THE GEOLOGICAL SOCIETY OF AMERICA
3300 Penrose Place
P.O. Box 9140
Boulder, Colorado 80301

Title and Purpose of Award

Research Grant. Intended as an aid to a research project, the research grant provides partial support of master's and doctoral thesis research for graduate students in geology at universities in the United States, Canada, Mexico, and Central America.

Organization Background

The Geological Society of America is a not-for-profit organization dedicated to the advancement of the science of geology in North America. It is a membership society with over 12,000 members and its primary activities are publication of scientific literature and the organization of scientific meetings.

Eligibility Criteria

Citizenship: Unrestricted.
Grants are awarded only to individuals at the master's or doctoral level. Only under the most unusual circumstances will postdoctoral and faculty research be supported.

Financial Data

A limited number of awards are available, seldom exceeding $1,000, and generally for a one-year period. Grants can be used for cost of travel, for room and board and travel in the field, for cost of materials and supplies, and for other expenses directly related to the fulfillment of the research contract. Proposals for smaller projects are favored over larger projects.

Application Procedure

Application forms may be obtained from the Executive Director at the above address. The application must be filed in quintuplicate, including confidential evaluations from two faculty members at the applicant's university.
Application deadline: Postmarked no later than February 15.

THE HELEN HAY WHITNEY FOUNDATION
450 East 63rd Street
New York, New York 10021

Title and Purpose of Award

Postdoctoral Research Fellowship.
A fellowship for young men and women who hold the M.D. or Ph.D. and are planning careers in biological or medical research.

Organization Background

The Helen Hay Whitney Foundation was established in 1947 to stimulate and support research in the area of rheumatic fever and rheumatic heart disease, later expanding its interests to include diseases of connective tissue. The Foundation has as its ultimate goal an increase in the number of imaginative, well-trained, and dedicated medical scientists, and attempts to achieve this goal by now supporting early postdoctoral research training in all the basic sciences.

Eligibility Criteria

Citizenship: Unrestricted.
Candidates who hold the M.D., Ph.D., or equivalent degree and are seeking beginning postdoctoral training in basic biomedical research are eligible to apply for a fellowship. The Foundation does not accept applications from persons who are abroad. U.S. citizenship is not a requirement, but fellowships to resident non-citizens are awarded only for training in this country. Fellowships are for early postdoctoral training and candidates are expected to be under 35 years of age. The fellowship training must be obtained in an academic setting.

Financial Data

A limited number of awards are available at $15,000 per annum for a period of three years. Certain fellowships may be awarded for a period of only two years. July 1 is the usual starting date. An annual allowance of $1,000 is given to the fellow's laboratory to help defray research expenses. Supplementation of the stipend is permitted. Nonresearch activities, such as teaching, must not occupy more than 10 percent of the fellow's time. The Foundation provides funds for travel to the fellowship location for both the fellow and his family. No payment is made for transportation of household goods.

Application Procedure

Application forms become available April 1 each year. To request forms, write to the Administrative Director at the above address.
Application deadline: August 15.

THE HUGH FULTON BYAS MEMORIAL FOUNDATION
937-A Summit Avenue
Jersey City, New Jersey 07307

Title and Purpose of Award

Grant. An award to a British graduate student for study in the U.S.

Organization Background

The Joan Byas testamentary trust was established by a British subject interested in promoting British-American friendship. This trust furnishes the Foundation's support.

Eligibility Criteria

Citizenship: British.
Students must have the equivalent of a bachelor's degree and must return to England upon completion of their academic programs, to reside there. Funded students may study in all academic fields with the exception of those related to politics, race relations, and religion.

Financial Data

Information as to amount and number of awards was not available. Funding is very limited.

Application Procedure

Prospective applicants should check to see if applications will be reviewed in 1984 or not until 1985. Application materials may be obtained from Miss Claire Higgins at the above address.

NATIONAL HUNTINGTON'S DISEASE ASSOCIATION
1182 Broadway - Suite 402
New York, New York 10001

Title and Purpose of Award

Postdoctoral Fellowship. An award for research in Huntington's Disease and related disorders.

Organization Background

The National Huntington's Disease Association is a national, non-profit, voluntary health organization. The Association is a nationwide cooperative with chapters and representatives throughout the United States, whose goals are to help those who suffer from this malady and raise funds to seek its cause and cure.

Eligibility Criteria

Citizenship: Unrestricted.
Applicants must have received either M.D., Ph.D. or the equivalent before fellowship is to be activated. Candidates' background and research proposal should be within one of the following areas: basic sciences, including neuroscience, biochemistry, molecular biology, pathology, and pharmacology, and clinical sciences including neurology, psychiatry, and human genetics.

Financial Data

A limited number of awards are available ranging from $15,500 to $17,000 depending upon the background of the fellow. Fellowships will be awarded for one year but a second year of support may be applied for.

Application Procedure

Application materials may be obtained from the above address.
Application deadline: February 15.

INSTITUTE FOR ADVANCED STUDY
Olden Lane
Princeton, New Jersey 08540

Title and Purpose of Award

Post-Graduate Membership. A program to provide opportunities for study, research, consultation, and collaboration with especially qualified scholars in the fields of mathematics, natural sciences, historical studies, and the social sciences for foreign students and leaders in fields of specialized knowledge or skills. Students are funded through (1) grants-in-aid or assistantships from the Institute, or (2) grants awarded by private foundations, U.S. government agencies, or the governments of the grantees.

Organization Background

The Institute for Advanced Study is devoted to the encouragement, support, and patronage of learning in the broadest sense. The Institute has the character both of a university and a research institute, but is small in size, has no scheduled courses of instruction, maintains no laboratories, and above all welcomes temporary members, whose intellectual development and growth are one of its principal purposes.

Eligibility Criteria

Citizenship: Unrestricted.
Membership in the Institute is based on past performance, and the expectation that the candidate's term at the Institute will result in work of significance and high quality. A candidate must hold the Ph.D. and must submit a proposed research project in the field of mathematics, natural sciences, historical studies, or the social sciences.

Financial Data

Approximately 80 memberships are available for the period of one term or one academic year, with a possible extension. The amount of the award varies according to the academic school (i.e. Historical Studies, Social Science, Natural Sciences, Mathematics).

Application Procedure

Application materials may be obtained from the above address.
Application deadline: February 15.

INSTITUTE OF FOOD TECHNOLOGISTS
221 N. La Salle Street
Chicago, Illinois 60601

Title and Purpose of Award

Graduate Fellowship. An award to a senior undergraduate or current graduate student to encourage and support outstanding research in food science and technology.

Organization Background

The Institute of Food Technologists is a world-wide society of professional food technologists, scientists, engineers, executives, and educators in the field of food technology and other individuals interested in food technology and other individuals interested in food technology because of their work in closely related fields.

Eligibility Criteria

Citizenship: Unrestricted.
Fellowships are available to any senior undergraduate who will be enrolled in graduate studies at the time the fellowhip becomes effective; or a current graduate student continuing a course of study leading to an M.S. and/or Ph.D. degree. The student must demonstrate an above average interest and aptitude in research, and the program must be in the area of food science/technology, rather than in such disciplines as genetics, nutrition, microbiology, biochemistry, etc.

Financial Data

There are 27 graduate fellowships available, generally at $1,000 each (others up to $6,000) for a period of one academic year. There are no renewals per se. Each student must submit a completely new application each year.

Application Procedure

Application forms are available from the Scholarship Department at the above address or from IFT-approved food science/technology departments at various U.S. educational institutions. Applications must be submitted first to the applicant's department head by February 1, who then are responsible for submitting them to IFT no later than February 15.

INSTITUTE OF FOOD TECHNOLOGISTS
221 N. La Salle Street
Chicago, Illinois 60601

Title and Purpose of Award

1. Junior/Senior Scholarships. An award to an outstanding sophomore or junior enrolled in an approved food science/technology program.
2. Freshman/Sophomore Scholarships. Awards to (a) a high school graduate entering college for the first time in an approved food science/technology program; and (b) a freshman pursuing or transferring to an approved program in food science/technology.

Organization Background

The Institute of Food Technologists is a world-wide society of professional food technologists, scientists, engineers, executives, and educators in the field of food technology and other individuals interested in food technology because of their work in closely related fields.

Eligibility Criteria

Citizenship for both awards: Unrestricted.

1. Junior/Senior Scholarships. Applicant must be an outstanding sophomore or junior enrolled in an approved food science/technology program, or a transfer sophomore thereto.
2. Freshman/Sophomore Scholarships.
   a. Freshman: Applicant must be a scholastically outstanding graduate or a senior expecting to graduate from high school; be entering college for the first time in an approved program in food science/technology.
   b. Sophomore: Applicant must be a freshman with at least a 2.5 GPA either pursuing or transferring to an approved program in food science/technology, recommendation of department head and faculty member familiar with the student.

Financial Data

1. Junior/Senior Scholarships. There are 37 awards given ranging from $500 to $2,000 per academic year. There are no renewals per se. Each student must submit a completely new application each year.
2. Freshman/Sophomore Scholarships. There are 21 awards given ranging from $500 to $1,000. There are no renewals per se. Each student must submit a completely new application each year.

INSTITUTE OF FOOD TECHNOLOGISTS (cont'd.)

Application Procedure

Application forms are available from the Scholarship Department at the above address or from IFT-approved food science/technology departments at various U.S. educational institutions. Applications must be submitted first to the applicant's department head, who then submits them to IFT.

Application deadlines:

1. Junior/Senior: February 1 (to Dept. Head)
   February 15 (to IFT)
2. a. Freshman: February 15 (to Dept. Head)
   March 1 (to IFT)
   b. Sophomore: March 1 (to Dept. Head)
   March 15 (to IFT).

THE INSTITUTE FOR INTERCULTURAL STUDIES, INC.
c/o Sloane & Hinshaw, Inc.
145 East 74th Street
Suite 1 C
New York, New York 10021

Title and Purpose of Award

Doctoral Level Research Grant. Awards are for doctoral level research in the areas of intercultural and international relations.

Organization Background

The Institute is a not-for-profit corporation concerned with advancing knowledge of the behavior, customs, psychology, and social organization of the various peoples and nations of the world, with special attention to those peoples and those aspects of their life which are likely to affect intercultural and international relations. In determining priority areas for support, the Institute is influenced by its history, especially its establishment in 1944 by Margaret Mead, its close association with Gregory Bateson, its previous grant commitments, and the responsible completion and preservation of on-going projects.

Eligibility Criteria

Citizenship: Unrestricted.
Ability to perform doctoral level research in the social sciences.

Financial Data

Five to ten grants are awarded annually, for amounts of up to $2,000.

Application Procedure

Applications may be obtained from the above address. Applications must be accompanied by four copies of the proposal and four copies of a curriculum vitae or resume.

INSTITUTE OF WORLD AFFAIRS
Cooper Hill Road
Salisbury, Connecticut 06068

Title and Purpose of Award

Summer Seminar Scholarship.

Organization Background

The Institute of World Affairs was founded in 1924 with the goal of improving international understanding through international education. Each year the Institute brings together American and foreign students, scholars, and professionals to discuss significant international problems. In 1977 the Institute became a part of the Universities Field Staff International, a consortium of 17 educational institutions whose concern is to diffuse the knowledge necessary to a better understanding of world conditions.

Eligibility Criteria

Citizenship, degree level and field of study are all unrestricted. Proficiency in speaking and reading English is essential.

Financial Data

Approximately 35-40 scholarships are awarded annually, for one-month periods (summer seminars) at the following approximate amounts: 6 awards of $500 each; 10-12 awards of $400; 10-12 awards of $300; 10-12 awards of $200.

Application Procedure

Applications may be obtained from the above address.
Application deadline: Two months before seminar.

THE JANE COFFIN CHILDS MEMORIAL FUND FOR MEDICAL RESEARCH
333 Cedar Street
New Haven, Connecticut 06510

Title and Purpose of Award

1. Fellowship. An award for full-time postdoctoral study in the medical and related sciences bearing on cancer.
2. Grant-in-Aid. A small starter grant for beginning independent investigators in the cancer field.

Organization Background

The Jane Coffin Childs Memorial Fund for Medical Research was established in 1937 by the late Miss Alice S. Coffin and Mr. Starling W. Childs as a gift in trust to Yale University for the furtherance of research into the causes, origins, and treatment of cancer.

Eligibility Criteria

1. Fellowship. Applicants may be citizens of any country but for foreign nationals awards will be made only for study in the U.S. Applicants should not be more than 30 years of age and must hold either the M.D. or the Ph.D in the field in which they propose to study, or furnish evidence of equivalent training and experience.

2. Grant-in-Aid. Same as above, but available only to beginning independent investigators.

Financial Data

1. Fellowship. A limited number of awards are available at $16,000 each, with an additional $750 for each dependent child. There is no dependency allowance for a spouse. An allowance of $1,000 a year toward the cost of the research usually will be made available to the laboratory sponsoring the fellow. Travel to the sponsoring laboratory is also provided.

2. Grant-in-Aid. Information was not provided for this category because at this writing, the Boards of the Fund have declined almost all research grant requests and concentrated their support in the fellowship program.

Application Procedure

Application materials may be obtained from the Office of the Director at the above address. Application deadline: January 1.

LEUKEMIA SOCIETY OF AMERICA, INC.
800 Second Avenue
New York, New York 10017

Title and Purpose of Award

1. Scholar Program. Postdoctoral grants to individuals who have demonstrated distinct ability in the investigation of leukemia and related disorders.

2. Special Scholar Program. Grants to investigators who have demonstrated ability in postdoctoral research and who have become interested in working in the field of leukemia and related disorders.

3. Fellow Program. Postdoctoral grants to promising younger investigators to encourage work in leukemia research.

Organization Background

The Leukemia Society of America, Inc. is a national voluntary health agency dedicated to the conquest of leukemia through medical research. In addition, the society supports patient-aid and public and professional education programs through chapters throughout the nation.

Eligibility Criteria

Citizenship: Unrestricted.
All applicants must hold doctoral degrees at the time a grant is to become effective. Proposed research projects must be related directly to the field of leukemia or allied diseases.

Financial Data

1. Scholar Program. Five-year grants for a total of $125,000.

2. Special Scholar Program. Two-year grants for a total of $37,000.

3. Fellow Program. Two-year grants for a total of $30,000.

The number of awards granted in each category above varies.

Application Procedure

Application materials may be obtained from the Vice President for Medical and Scientific Affairs, at the above address. Thirty copies of the application form are required, two of the research proposal, four recommendation letters, and four sets of relevant publications.
Application deadline: September 1.

METROPOLITAN MUSEUM OF ART
Fifth Avenue and 82nd Street
New York, New York 10028

Title and Purpose of Award

1. Fellowship. An award most often given to Ph.D. students for work during a specific time period at the Museum or in travel relating to the project being worked on at the Museum.

2. Assistantship. An award to graduate students in the fine arts who are considering museum careers.

Organization Background

The Metropolitan Museum of Art, one of the largest art museums in the Western Hemisphere, ranks as one of the half dozen greatest in the world. It was established in 1870 for the purpose of "encouraging and developing the study of the fine arts, the application of arts to manufacture and practical life, of advancing the general knowledge of kindred subjects and to that end of furnishing popular instruction and recreation." The collections today consist of over 3 million works of art through history from the ancient civilizations of Egypt, the Near East, Greece and the Roman Empire to the present time.

Eligibility Criteria

Citizenship: Unrestricted.
The applicant must be at the graduate level of study or have completed the Ph.D. degree in the field of history of art, conservation of art objects, or related fields, i.e., anthropology, musicology, and design.

Financial Data

1. Fellowship. Approximately 20 awards are available annually at $8,500 each for a period of 9 months.

2. Assistantship. Approximately 12 awards are available annually at $1,400 for a period of 10 weeks.

The award money is to be used for living expenses while in New York and for materials, books and photographs. A portion of the fellowship award is for travel related to the project.

Application Procedure

Application materials may be obtained from the Office of Academic Affairs at the above address.
Application deadlines: Fellowship: December 15;
Assistantship: March 1.

THE MYCOLOGICAL SOCIETY OF AMERICA
Department of Botany
University of Rhode Island
Kingston, Rhode Island 02881

Title and Purpose of Award

Graduate Fellowship Award. To recognize and assist in the support of outstanding graduate students.

Organization Background

The Mycological Society of America is a nonprofit corporation, established in 1931. Its objectives are to promote and advance the study of fungi, a major group of organisms which play an extremely important role in ecology and human affairs.

Eligibility Criteria

Citizenship: Unrestricted.
Applicants must be candidates for the Ph.D. degree in residence at an American or Canadian university during the tenure of the fellowship and not previous recipients of the fellowship. A fellow may hold additional appointments, provided they do not require more than half of his working time.

Financial Data

Two one-year awards at $1,000 each are available annually.

Application Procedure

Application materials may be obtained from the Secretary-Treasurer of the Society at the above address. Transcripts and a plan of study must accompany the application, as well as names of referees.
Application deadline: Usually March 31.

OMICRON NU SOCIETY, INC.
P.O. Box 247
Haslett, Michigan 48840

Title and Purpose of Award

International Fellowship. An award offered biennally to an international home economics student for the purpose of promoting graduate study and research.

Organization Background

Omicron Nu was founded in 1912 at Michigan Agricultural College (now Michigan State University). It is a home economics honor society which has as its main objectives the promotion of graduate study and research, high scholarship, and leadership. There are 49 college chapters and 7 alumni chapters with a total membership of 54,000. Omicron Nu is a member of the Association of College Honor Societies.

Eligibility Criteria

Citizenship: Unrestricted.
The award is offered to an international student at the Ph.D level, studying toward a degree in home economics at a U.S. institution.

Financial Data

There are two awards available at $2,250 each for a period of one year.

Application Procedure

Applications may be obtained from the above address.
Application deadline: January 15.

ORGANIZATION OF AMERICAN STATES
Washington, D.C.

Title and Purpose of Award

1. Leo S. Rowe Pan American Fund Loan. An interest-free loan to a graduate or undergraduate member of an OAS member state for study in the U.S.

2. OAS Fellowship. An award for graduate study in any of the OAS member states (including the U.S.)

Organization Background

The OAS Regular Training Program (PRA) is one of the instruments of development cooperation of the Organization of American States. Its fundamental objective is to further the economic, social, technical, and cultural development of the American peoples. Priority is given to the studies, research, and training necessary for the expansion of man's productivity, and fellowships will be granted to candidates who give evidence of having had advanced training in the field for which the fellowship is requested.

Eligibility Criteria

1. Rowe Loan. Applicant must be a national of an OAS member state other than of the U.S. Applicant may be a graduate or undergraduate, pursuing a program of studies at a U.S. college or university, planning to complete those studies in two years or less. The loan is also available to students and professionals who are pursuing or want to pursue advanced studies, research, or technical studies at U.S. institutions.

2. OAS Fellowship. Applicant must be a citizen or permanent resident of an OAS member state. The fellowship is for advanced study at the graduate level and for research in a field selected by the applicant. Applicant must have a university degree or demonstrated ability to conduct advanced studies or research, and must demonstrate sufficient knowledge of the language of the country of study.

3. For both awards, candidates must be sponsored by an appropriate governmental agency in the home country.

ORGANIZATION OF AMERICAN STATES (cont'd.)

Financial Data

1. Rowe Loan. A limited number of awards are available at approximately $1,200 for undergraduates and $1,500 per year for graduates. Loans are interest free and must be repaid within five years after completion of studies.

2. OAS Fellowships. A limited number of awards are available at approximately $500 per month (depending upon location) for a period of 3 to 12 months. The fellowship may be used for tuition, books, and international travel.

Application Procedure

1. Rowe Loan. Application materials may be obtained from: Secretariat of the Leo S. Rowe Pan American Fund, Department of Fellowships and Training, Organization of American States, Washington, D.C. 20006.

2. OAS Fellowships. Application materials may be obtained from: Trainee Selection Division, Organization of American States, Washington, D.C. 20006.

PAN AMERICAN HEALTH ORGANIZATION
Regional Office of the World Health Organization
Health Manpower Program
525 23rd Street, N.W.
Washington, D.C. 20037

Title and Purpose of Award	PAHO/WHO Fellowships Program. An award to provide training and study in advanced health matters which are not available in the candidate's own country, and to promote the international exchange of scientific knowledge and techniques relating to health.
Organization Background	The World Health Organization is a specialized agency of the United Nations. Its objective under the Constitution is "the attainment by all peoples of the highest possible level of health."
Eligibility Criteria	Citizenship: Nationals of member states and associate members of the World Health Organization and nationals of trust and other territories for whose international relations WHO member states are responsible. Fellowships are for advanced study in the health, medical, and related professions.
Financial Data	Each fellowship covers the cost of travel, both international and in the country of study; a monthly living allowance; tuition fees. The duration is set in accordance with the requirements of the individual programs.
Application Procedure	Applications must be obtained through the ministry of health in the applicant's country of origin.

P.E.O. SISTERHOOD
3700 Grand Avenue
Des Moines, Iowa 50312

Title and Purpose of Award

International Peace Scholarship. An award for selected women from other countries for graduate study in the United States and Canada.

Organization Background

P.E.O. Sisterhood is a philanthropic, educational organization interested primarily in bringing to women increased opportunities for higher education.

Eligibility Criteria

Citizenship: Unrestricted.
An applicant must have completed bachelor degree requirements and be qualified for admission to full-time graduate status, working toward a degree in the college or university of her choice in the United States or Canada. Grants are not given to students in the medical or dental field, unless these students are nearing completion of their degrees, preferably in the final two years. Doctoral students who have completed course work and are working on dissertations only are not eligible as first-time applicants. An applicant must submit a witnessed statement that upon completion of her degree program, she will return immediately to her own country to pursue her professional career.

Financial Data

There are a limited number of awards available, up to $2,400 each for a period of one year. Applications may be made for renewal grants. The awards are given as grants-in-aid and are not intended to cover all academic or personal expenses.

Application Procedure

Requests for application materials should be directed to the above address and must be received between October 1 and January 15. This material will be sent only if satisfactory information establishing eligibility has been received from the applicant.

PHARMACEUTICAL MANUFACTURERS FOUNDATION, INC.
1100 Fifteenth Street, N.W.
Washington, D.C. 20005

Title and Purpose of Award

1. Medical Student Research Fellowship. The award is offered to medical/dental students who have substantial interests in research and teaching careers in pharmacology-clinical pharmacology and who are willing to spend full-time in a specific research effort within a pharmacology or clinical pharmacology unit.

2. Advanced Predoctoral Fellowship. An award to assist Ph.D. candidates in the fields of pharmacology or toxicology who are enrolled in schools of medicine, pharmacy, dentistry, or veterinary medicine.

Organization Background

The Pharmaceutical Manufacturers Association Foundation, Inc., PMA, is dedicated to maintaining and increasing the number of scientists and physicians who participate in the development of the basic knowledge on which drug discovery and development depends.

Eligibility Criteria

Citizenship: Unrestricted.

1. Medical Student Research Fellowship. A candidate must be enrolled in a U.S. medical/dental school and have finished at least one year of the school curriculum. Priority will be given to those candidates who project strong commitments to careers in the field of clinical pharmacology. The student must be sponsored by the pharmacology or clinical pharmacology program in which the investigative project is to be undertaken.

2. Advanced Predoctoral Fellowship. A candidate must be a full-time, in-residence Ph.D. candidate in the fields of pharmacology or toxology, and must have completed the bulk of his prethesis requirements (generally two years of study) and be starting his thesis research by the time the award is activated.

Financial Data

1. Medical Student Research Fellowship. A limited number of fellowships are awarded at a stipend of $500 per month for a minimum period of three consecutive months or any period of time up to 12 consecutive months. The fellowship is made to the institution on behalf of the student and the institution must agree to administer the funds.

PHARMACEUTICAL MANUFACTURERS FOUNDATION, INC. (cont'd.)

2. Advanced Predoctoral Fellowship. A limited number of fellowships are awarded at the rate of $420 a month for a minimum of one year and a maximum of two years. Tuition during the fellowship will be paid to the school by the PMA Foundation. In addition, $500 a year will be provided for incidentals directly associated with the thesis research preparation.

Application Procedure

The application for either fellowship should be submitted by the appropriate representative of the school to the above address. Applications consist of specific information requested by the PMA in the form of an extended letter (write to above address for specifics).
Application deadlines: January 15 for Medical Student Research Fellowships and September 15 for Advanced Predoctoral Fellowships.

PHELPS-STOKES FUND
10 East 87th Street
New York, New York 10028

Title and Purpose of Award

Emergency Aid. The Phelps-Stokes Fund administers an emergency aid program of supplementary assistance for non-sponsored African undergraduate students in their sophomore, junior and senior years.

Organization Background

The Phelps-Stokes Fund was established in 1911 as a non-profit philanthropic organization with charter interests in the education of black Americans, American Indians, and Africans.

Eligibility Criteria

Citizenship: A black citizen of an African nation. The applicant must be enrolled in a regular program of study leading to a first degree at an accredited college in the United States; have completed at least one academic year in an accredited college or university in the United States; be in good academic standing; not be currently sponsored by any public or private agency, plan to return to his home country on the completion of his studies to assist in the development of that country.

Financial Data

A limited number of awards are given annually, according to funds available, and are based on financial need and academic ability.

Application Procedure

Application materials may be obtained from the above address.
Application deadline: Not given.

QUOTA INTERNATIONAL
1828 L Street, N.W.
Washington, D.C. 20036

Title and Purpose of Award	Quota International Fellowship. Graduate level awards created for the sole purpose of providing financial assistance in the education of students who are deaf or hearing impaired or to hearing students preparing to work with hearing and speech handicapped people for improving and developing their skills.
Organization Background	Quota International is an organization of executive business and professional women who provide volunteer community services in the U.S. and abroad, particularly for the handicapped.
Eligibility Criteria	Citizenship: Unrestricted. Fellowships for graduate students at Gallaudet College in Washington, D.C. (the only liberal arts college for the deaf in the world) or any other accredited university as long as the above requirements are met (see "Title and Purpose").
Financial Data	The number and amount of awards vary from year to year.
Application Procedure	Application materials may be obtained from the above address.

RADIO TECHNICAL COMMISSION FOR AERONAUTICS
One McPherson Square
1425 K Street, N.W., Suite 500
Washington, D.C. 20005

Title and Purpose of Award	The William E. Jackson Award. An award to an undergraduate or graduate student studying for a degree in the field of aviation electronics or telecommunication systems.
Organization Background	RTCA is a non-profit cooperative association of U.S. aeronautical organizations from both government and industry. Its mission is to provide leadership and guidance to industry and government by pinpointing common problems and requirements, and by providing a forum for discussion of technical matters relating to aeronautical navigation, communications and traffic control.
Eligibility Criteria	Citizenship: Unrestricted. The applicant must be an undergraduate or graduate student studying for a degree in the field of aviation electronics or telecommunication systems. The sole basis for selection is a written report which must be submitted in the form of a thesis, project report, or paper in a technical journal. The work must have been completed no earlier than three years before the submission deadline and only those without publication restrictions will be considered.
Financial Data	The award consists of a personalized plaque and a $1,000 honorarium.
Application Procedure	Application materials may be obtained from the William E. Jackson Award Committee at the above address. Application deadline: June 30.

SMITHSONIAN INSTITUTION
Office of Fellowships and Grants
L'Enfant Plaza, Suite 3300
Smithsonian Institution
Washington, D.C. 20560

Title and Purpose of Award

1. Pre- or Postdoctoral Fellowship. Awards designed to further the research training of scholars and scientists in the early stages of their professional careers, in fields which are actively pursued by the various bureaus of the Institution.
2. Visiting Graduate Student Fellowship. An award designed to further the research training of students enrolled in a graduate program of study.

Organization Background

The Smithsonian Institution, an independent federal agency, holds in trust for the nation some 78 million artifacts and specimens. About 1 percent of the total is on display at any one time, with the rest used for study. The Institution, an important center for research, is dedicated to public education, national service and scholarship in the arts, science and history.

Eligibility Criteria

Citizenship: Unrestricted.

1. Predoctoral Fellowship. Applicants must have completed preliminary course work and examinations and be researching the dissertation.
2. Postdoctoral Fellowship. Applicants should have recently completed the doctoral degree. Generally awards are not made to applicants more than five years beyond the degree at the time the fellowship commences, although the five-year limitation may be waived upon demonstration that a fellowship appointment would clearly be research training. Candidates without the Ph.D. but with the equivalent training may be considered.
3. Visiting Graduate Student Fellowship. Applicants must be enrolled in a program of graduate study and have completed a minimum of one academic semester at the time the appointment begins. Proposals for research will be accepted in the following areas: History of Science and Technology; History of Design and Decorative Arts; American Material and Folk Culture; History of Music, Musical Instruments; History of American and Oriental Art; History of African Art and Culture; American Social, Political, and Military History; Anthropology, Linguistics, Archaeology; Evolutionary and Systematic Biology; Radiation Biology; Earth Sciences and

SMITHSONIAN INSTITUTION (cont'd.)

Paleobiology; Ecological, Behavioral and Environmental Studies in Temperate and Tropical Zones; and Materials Analysis and Conservation of Museum Objects.

Financial Data

1. Predoctoral Fellowship. There are a limited number of awards currently at $10,500 per year plus allowances.
2. Postdoctoral Fellowship. There are a limited number of awards currently at $17,500 per year plus allowances.

The stipend amounts for pre- and postdoctoral fellowships may change periodically. Stipends are prorated on a monthly basis for periods of less than one year.

3. Visiting Graduate Student Fellowship. There are a limited number of awards at $2,000 each for a ten-week period of appointment.

Application Procedure

Application materials may be obtained from the above address. Applicants must offer a specific and detailed research proposal and indicate clearly why the Smithsonian is an especially appropriate place to conduct the work proposed.
Application deadline: January 15.

Individuals interested in astrophysics or geophysical research should write to: Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138.

SOCIAL SCIENCE RESEARCH COUNCIL
605 Third Avenue
New York, New York 10158

Title and Purpose of Award

1. Fellowship for International Doctoral Research. An award designed to support pre-doctoral candidates who intend to become specialists in the area where they will conduct their research (social sciences or humanities).
2. Postdoctoral Grant for International Research. An award available to scholars who hold the Ph.D. or have equivalent research experience in the social sciences or humanities.

Organization Background

The Social Science Research Council is a not-for-profit corporation composed of and directed by social scientists. Its purpose is to provide a means for scholars in the separate disciplines which make up this field of knowledge to work together to advance social science research.

Eligibility Criteria

1. Fellowship. There are no citizenship requirements for students enrolled in full-time study at universities in the U.S. and Canada. Applicants must have completed all requirements for the Ph.D. except the dissertation by the time the fellowship is activated. Fellowships are offered for doctoral dissertation research in the social sciences and the humanities.

2. Postdoctoral Grant. There are no citizenship requirements for the Latin America, Caribbean, and Southeast Asia programs. Applicants for all other areas must be citizens or permanent residents of the U.S. or Canada. Applicants' competence for research in the social sciences must be demonstrated by previous work and applicant must hold the Ph.D. degree or have equivalent research experience. The programs are designed to support research in one country, comparative research between countries or areas, and comparative research between areas. The grants are not for training, and candidates for academic degrees are not eligible.

Financial Data

1. Fellowship. The number of fellowships vary, as does the amount. They normally include maintenance stipends and transportation for the fellow and financial dependents, health insurance for the fellow and dependents, and a research allowance. An allowance is also provided to cover part of the cost of duplicating and distributing the completed dissertation to scholars and academic

SOCIAL SCIENCE RESEARCH COUNCIL (cont'd.)

institutions in the host country or area. The award is tenable for a period not to exceed 24 months; usually 9-18 months.

2. Postdoctoral Grant. The number of awards vary, as does the amount. The award is tenable for a period of 3-12 months.

Application Procedure

Information about the application procedure for both programs may be obtained from the Fellowships and Grants Office, at the above address.
Application deadline: December 1.

WELCH SCHOLARSHIP FOUNDATION
Room 162, M-50
National Research Council
Ottawa, Canada K1AOR6

Title and Purpose of Award

Welch Foundation Scholarship. A graduate level award for the study of vacuum science and its applications.

Organization Background

The Welch Foundation's purpose is to promote international scholarship in the field of vaccum research. The scholarship is offered by the International Union for Vacuum Science, Technique, and Applications.

Eligibility Criteria

Citizenship: Unrestricted.
The applicant must have the minimum of a B.A., however graduate degrees are preferred. The field of study is limited specifically to vacuum science and its applications. Applicants are asked to select a laboratory of their choice. Because of the international nature of the scholarship, strong preference will be given to applicants who propose to study in a foreign lab in which they have nct yet studied.

Financial Data

A limited number of awards are available at approximately $7,000 each for a period of one year.

Application Procedure

Applications may be obtained from Dr. J.P. Hobson, Division of Engineering, National Research Council, Welch Scholarship Foundation, Ottawa, Canada, K1A0R8. Required with the application are two references, a letter of acceptance of the proposed project at the institution where the work is to be done, and an affidavit stating the applicant is not nor will be involved in any political activity.
Application deadline: April 15.

THE WENNER-GREN FOUNDATION FOR ANTHROPOLOGICAL RESEARCH, INC.
1865 Broadway
New York, New York 10023

Title and Purpose of Award

1. Grant-in-Aid. An award for a research project at the advanced pre-doctoral level in any branch of anthropology, which uses cross-cultural, historical, biological, and linguistic approaches toward understanding man's origins, development, and variation.

2. Richard Carley Hunt Memorial Post-Doctoral Fellowship. A non-renewable award to aid completion of specific studies or preparation of field materials by younger scholars.

Organization Background

The Wenner-Gren Foundation for Anthropological Research, Inc., is a non-profit foundation whose sphere of interest is the support of research in all branches of anthropology and in related disciplines pertaining to the sciences of man.

Eligibility Criteria

Citizenship: Unrestricted, for both awards.
Grants are awarded by the Foundation in support of projects initiated by individual scholars from anywhere in the world who are affiliated with accredited institutions or organizations. Application by a student must be made jointly with an involved senior scholar who will undertake complete responsibility for supervising the project on both the substantive and financial levels. Special consideration is given to projects combining and integrating two or more subfields of anthropology or related disciplines, particularly with reference to theoretical or methodological issues.

Financial Data

1. Grant-in-Aid. A limited number of awards are available for amounts under $5,000 and can cover any research expenses except those connected with a long-range or large-scale project (e.g., salary, tuition, expenses of non-project personnel, institutional overhead, travel to national meetings, building materials, and construction.) The bulk of the Foundation's awards are in this category.

2. Richard Carley Hunt Memorial Post-Doctoral Fellowships. A limited number of awards are available at a maximum stipend of $4,000, and are non-renewable.

THE WENNER-GREN FOUNDATION, INC. (cont'd.)

Application Procedure

Applications may be obtained from the above address. Applicants are requested to supply a brief description of the project contemplated as well as the anticipated starting date of the project. These Project Description Forms must be submitted postmarked no later than December 1 to qualify for the January 1 deadline and postmarked no later than February 1 to qualify for the March 1 deadline. If this petition is considered eligible, a formal application will be invited from the applicant.

January 1: For projects to begin between June 1 and August 31;

March 1: For projects to begin between September 1 and May 31.

ZONTA INTERNATIONAL
35 East Wacker Drive
Chicago, Illinois 60601

Title and Purpose of Award

Amelia Earhart Fellowship Award. An award to commemorate former Zonta International member, Amelia Earhart, and to promote women in aerospace-related sciences and engineering.

Organization Background

Zonta was founded in 1919 for the purpose of working for the advancement of understanding, good will, and peace through a world fellowship of executive women in business professions. There are now more than 800 clubs in close to 50 countries with over 30,000 members. The Zonta club activities include various community services and projects to improve the legal, political, economic, and professional status of women.

Eligibility Criteria

Citizenship: Unrestricted.
The applicant must be a woman who holds a bachelor's degree in a science preparatory for advanced study in aerospace-related science and engineering.

Financial Data

There are approximately 30 awards available (number varies annually) at $5,000 each for a period of one year.

Application Procedure

Application materials may be obtained from the above address.
Application deadline: January 1 for the following school year.

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